

PLUMBING PERMIT INFORMATION

International Plumbing Code, 2003 Edition

- A. Plumbing work in the City of Huntsville shall be performed by a Master Plumber or Journeyman Plumber.
- B. All Master and Journeyman Plumbers shall hold a valid State of Texas Plumbing License and register with the City of Huntsville.
- C. The Master Plumber only can obtain permits and will have to have an insurance certificate in the amount of \$300,000.00 in commercial general liability for property damage or bodily injury on file in the permit office.
- D. The City of Huntsville has adopted the International Plumbing Code, 2003 Edition for commercial application and the International Residential Building Code, 2003 Edition for residential applications. Copies are available for review between 8:00 a.m. and 5:00 p.m., Monday through Friday at the permit office.
- E. Gas tests are required on all new structures, and any time the gas company removes a gas meter. This will be a test with an approved diaphragm gage pumped to 5 psi and hold for 15 minutes.
- F. Permits: For new buildings, plumbing permits are only issued after a building permit is issued. Permits may be issued while the contractor is waiting, providing that all requirements are met.
- G. Permit fees – see Schedule of Fees and Charges
- H. Permits may be obtained in person between the hours of 8:00 a.m. and 4:30 p.m. Registered contractors can obtain permits by faxing the trade permit application to 936-294-5701 or by telephone request to 936-294-5717. Payment by credit card is required when permitting by phone or fax.

NOTE: Specific technical questions in regard to any project shall be addressed to the Chief Building Official at (936)294-5772 or by email to mroempke@huntsvilletx.gov.

CITY OF HUNTSVILLE TRADE PERMIT APPLICATION

Date : _____

Company Name: _____ Applicant Name: _____

PROJECT INFORMATION

Proposed Use: _____ Residential: _____ Commercial: _____

Has a building Permit been issued? No _____ Yes _____ Permit # _____

Project Address: _____

Owner's Name: _____

Description of work: _____

(Check If Applicable)

New Building Construction _____ Repairs only: _____

Addition to an Existing Building _____ Interior Remodel of an Existing Building _____

Change of Occupancy to an Existing Building _____ Other: _____

TYPE OF PERMIT REQUIRED

ELECTRICAL	PLUMBING	MECHANICAL	MECHANICAL	PLUMBING
Rough In: _____ # of circuits _____ Final Inspection Service Equipment: _____ Amps How Many? _____ Motor Generation: _____ HP How Many? _____ Miscellaneous: _____ Electric Range _____ T-Pole _____ Repairs and Alterations _____ Electric Dryer _____ Air Conditioner _____ Mobile Home Connection _____ A/C Disconnect Sign: _____ # of circuits for signs/outdoor lighting Not included in above circuits	_____ # Heads	_____ # Heads _____ Backflow Devices	_____ Valuation of project	_____ # of Bathtubs/showers _____ Clothes Washer _____ Dishwashing Machine _____ Drinking Fountain _____ Floor Sink or Drain _____ # of Gas Outlets _____ Gas Test Only _____ Grease Trap _____ Kitchen Sink/Disposal _____ Lavatory (Wash Basin) _____ Mobile Home No Gas _____ Mobile Home with Gas _____ Sewer _____ Slop Sink _____ Urinal _____ # Vacuum Breaker/Backflow Device _____ Water Closet (Toilets) _____ Water Heater _____ Water Piping/Repairs

 X _____ Signature of Contractor or Authorized Agent

City of Huntsville

Schedule of Fees and Charges

Fiscal Year 2009-2010

Plumbing Permits		Ordinance
Fee for Issuing each permit	\$10	
Plumbing fixture or trap or set of fixtures of one trap	\$2.50 each	
House Sewer	\$5 each	
House Sewer having to be repaired	\$5 each	
Cesspool	\$5 each	
Septic Tank, Seepage Pit, or Drain Field	\$10 each	
Water Heater and/or Vent	\$2.50 each	
Gas Piping System of 1 to 5 Outlets	\$5	
Gas Piping System of 6 or more Outlets	\$1 per outlet	
Water Piping Installation for Water Treating Equipment	\$5	
Vacuum Breakers, Backflow Prevention Devices		
1 to 5	\$2.50	
Over 5	1.50 each	
Mobile Home Connection	\$5	
Mobile Home Connection with Gas	\$7	
Lawn Sprinkler and Fire Sprinkler Inspection		
1 to 5 sprinkler heads	\$2	
Over 5 lawn sprinkler heads	20¢ each	
Over 5 fire sprinkler heads	50¢ each	
Replacement of Water Meter, Lock, or Head	\$50 per occurrence	Ordinance
Water Tapping Charge		Ordinance
Completed by City Crews		
.75 inch water tap	\$650	
1 inch water tap	\$700	
All water taps larger than 1" and/or special water connections completed by City crews shall be made at actual cost.		
Completed by Another Entity		
.75 inch water tap	\$50	
1 inch water tap	\$100	
2 inch water tap	\$400	
Sewer Tapping Charge		Ordinance
Minimum Fee for Location of Stub or any Connection	\$150	
4 inch sewer tap	\$625	
All other sewer taps and/or special sewer connections completed by City crews shall be made at actual cost.		
Service Fee (new and transferred service)	\$15	Ordinance
Service Fee (sprinkler on or off)	\$15	Ordinance
Contractor Registration Fees		Ordinance
Builder Residential	\$60	
Master Electrician	\$60	
Residential Wireman Electrician	\$10	
Journeyman Electrician	\$12	
Electrical Sign Manufacturer	\$48	
Sign Contractor	\$50	
HVAC	\$60	
Irrigator	\$60	
Electrical Contractor	No Charge	
Master Plumber	\$60	State
Journeyman Plumber	\$12	State

Sec. 12-24. Amendments to International Plumbing Code.

The International Plumbing Code is amended as follows:

- (1) Section 101.2 is amended to read:

The appendices included in the Code are intended for enforcement and are made a part of this code and the city's adopting ordinance for all intents and purposes:

Appendix A --Plumbing Permit Fee Schedule

Appendix B --Rates of Rainfall for Various Cities

Appendix D --Degree Day and Design Temperatures for Cities in the United States

Appendix F --Structural Safety

Appendix G --Vacuum Drainage System

- (2) Section 103. Section 103 is deleted.

- (3) Section 102.6 is amended to read as follows:

102.6--Special Historic Buildings. The provisions of the International Plumbing Code (other than chapter 1) relating to the alteration, repair, enlargement, restoration or relocation of plumbing installations shall not be mandatory for existing buildings or structures identified and classified as recorded Texas historic landmarks, national historic landmarks, or buildings entered into the national register of historic places, or qualified as such by the building official. It is further provided, however, that:

- 1) Such buildings or structures are judged by the city building official to be safe;
- 2) The owner submits complete architectural and engineering plans and specifications bearing the seal of a registered professional engineer or architect; and
- 3) The owner complies with the requirements of article II of chapter 6 of this code.

- (4) Section 109. Section 109 is deleted.

- (5) Section 301.3. Add this paragraph to 301.3:

If water closets or other plumbing fixtures are installed in buildings where there is no sewer within 200 feet of the property line of the tract, suitable provision shall be made for disposing of the building sewage by some accepted method of sewage treatment and disposal.

- (6) Section 1005 is added to read:

1005.1. When required. A sample well shall be installed on the outside of the building on the building sewer.

- (7) Section 805 is added to read:

805--Swimming Pools. Piping carrying waste water from swimming or wading pools including pool drainage, backwash from filters, water from scum gutter drains or floor drains which serve walks around pools, shall not be connected to the city sewer system.

- (8) Section 106.4 is amended to read:

106.4--Contractor License. All persons who engage in or work at the actual

installation, alteration, repair and renovating of plumbing shall possess either a master or journeyman plumber's license in accordance with the provisions of the state plumbing license law and shall register annually with the city. It shall be the responsibility of the registered plumber to notify the permit clerk of any change of employment to another company or under another master plumber, see "Schedule of Fees."

a) *Definitions* : The word or term "plumbing" as used in "the plumbing license law" means and shall include:

(1) All piping, fixtures, appurtenances and appliances for supply or recirculation of water, gas, liquids, and drainage or elimination of sewage, including disposal systems or any combination thereof, for all personal or domestic purposes in and about buildings where a person lives, works or assembles; all piping, fixtures, appurtenances and appliances outside a building connecting the building with the source of water, gas, or other liquid supply, or combinations thereof, on the premises, or the main in the street, alley or at the curb; all piping, fixtures, appurtenances, appliances, drain or waste pipes carrying wastewater or sewage from or within a building to the sewer service lateral at the curb or in the street or alley or other disposal or septic terminal holding private or domestic sewage;

(2) The installation, repair, service, and maintenance of all piping, fixtures, appurtenances and appliances in and about buildings where a person lives, works or assembles, for a supply of gas, water, liquids, or any combination thereof, or disposal of wastewater or sewage.

b) *Exemptions*: The following acts, work and conduct shall be expressly permitted without license:

(1) *Home owner*: Plumbing work done by a property owner in a building owned and occupied by him as his homestead.

(2) Plumbing work done by anyone who is regularly employed as or acting as a maintenance man or maintenance engineer, incidental to and in connection with the business in which he is employed or engaged, and who does not engage in the occupation of a plumber for the general public; construction, installation and maintenance work done upon the premises or equipment of a railroad by an employee thereof who does not engage in the occupation of a plumber for the general public; and plumbing work done by persons engaged by any public service company in the laying, maintenance and operation of its service mains or lines to the point of measurement and the installation, alteration, adjustment, repair, removal, and renovation of all types of appurtenances, equipment and appliances, including doing all that is necessary to render the appliances usable or serviceable; appliance installation and service work done by anyone who is an appliance dealer or is employed by an appliance dealer, and acting as an appliance installation man or appliance service man in connecting appliances to existing piping installations; water treatment installations, exchanges, services, or repairs. Provided, however, that all work and service herein named or referred to shall be subject to inspection and approval in accordance with the terms of all local valid city or municipal ordinances.

(3) Plumbing work done by a licensed irrigator or licensed installer when working and licensed under the Licensed Irrigators Act, V.T.C.A., Occupations Code § 1903.251, as amended. Licensed irrigators or installers shall register annually with the city prior to permitting and performing irrigation work, see "Schedule of Fees."

(4) Plumbing work done by an LP gas installer when working and licensed under V.T.C.A., Natural Resources Code ch. 113, as amended.

(5) Any water treatment dealer or his employee when certified in accordance with section 3A of the plumbing license law.

(9) Section 106.6.2. Section 106.6.2 is deleted.

(10) Section 708.3.2. Change eight inch to six inch.

(11) Section 106.6.3. Delete 106.6.3.

(12) Section 608.1. Add:

When a backflow assembly is used, only an "approved assembly" shall be accepted. An "approved assembly" is a backflow assembly that has been approved, manufactured and tested in accordance with the standards adopted by AWWA or approved and listed by the University of Southern California Foundation for Cross Connection Control and Hydraulic Research.

(Code 1961, § 9.02.07; Ord. No. 97-35, 11-25-1997; Ord. No. 2002-08, 3-5-2002; Ord. No. 2005-21, 9-20-2005; Ord. No. 2006-02, 1-3-2006; Ord. No. 2007-02, § 4, 2-6-2007)

Sec. 12-25. Amendments to International Gas Code.

The International Gas Code is amended as follows:

(1) Section 101.3 is amended to read:

101.3--Appendices. The appendices included in this code are intended for enforcement and are made a part of this code and the city's adopting ordinance for all intents and purposes:

Appendix A --Sizing and Capacities of Gas Piping (IFGS)

Appendix B --Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods, Category 1 Appliances, and Appliances Listed for Use and Type B Vents

Appendix C --Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems

(2) Section 103. Section 103 is deleted.

(3) Section 102.6 is amended to read:

102.6--Special Historic Buildings. The provisions of the International Gas Code (other than chapter 1) relating to the alteration, repair, enlargement, restoration, or relocation of gas installations shall not be mandatory for existing buildings or structures identified and classified as recorded Texas historic landmarks, national historic landmarks, or buildings entered into the national register of historic places, or qualified as such by the building official. It is further provided, however, that:

1. Such buildings or structures are judged by the city building official to be safe;
2. The owner submits complete architectural and engineering plans and specifications bearing the seal of a registered professional engineer or architect; and
3. The owner complies with the requirements of article III of this chapter of the Code of Ordinances, City of Huntsville, Texas.

(4) Section 109. Section 109 is deleted.

(5) Section 403.5 is amended to read:

403.5--Metallic Tubing.

Add --Copper tubing for gas installation shall only be used on mobile home installation and appliance installation. Maximum length for copper tubing for appliance installation is six feet.

(6) Section 403.6 is amended to read:

403.6--Plastic Piping.

When approved by the administrative authority, plastic pipe or tubing and fittings conforming with ASTM D 2513 and the following material specifications, with compatible fittings, may be used for outside natural gas piping underground.

TABLE INSET:

Material	ASTM Standard
Polyethylene (PE-2406CD) Orange Pipe SDR II	D 1248

All plastic pipe approved for use with natural gas shall bear the manufacturer's name or trademark, pipe size, plastic pipe material designation code, standard dimension ratio number, the ASTM specifications to which the pipe conforms, ASTM D 2513, and the production code number to indicate resins used in manufacturing.

(7) Section 106.1 is amended to read:

106.1--When required:

Add: All persons who engage in or work at the actual installation, alteration, repair and renovating of plumbing shall possess either a master or journeyman plumber's license in accordance with the provisions of the state plumbing license law.

A. *Definitions.* The word or term "plumbing," as used in the plumbing license law, means and shall include:

1. All piping, fixtures, appurtenances and appliances for supply or recirculation of water, gas, liquids and drainage or elimination of sewage, including disposal systems or any combination thereof, for all personal or domestic purposes in and about buildings where a person lives, works or assembles; all piping, fixtures, appurtenances and appliances outside a building connecting the building with the source of water, gas, or other liquid supply, or combinations thereof, on the premises, or the main in the street, alley or at the curb; all piping, fixtures, appurtenances, appliances, drain or waste pipes carrying wastewater or sewage from or within a building to the sewer service lateral at the curb or in the street or alley or other disposal or septic terminal holding private or domestic sewage;
2. The installation, repair, service, and maintenance of all piping, fixtures, appurtenances and appliances in and about buildings where a person lives, works or assembles, for a supply of gas, water, liquids, or any combination thereof, or disposal of wastewater or sewage.

B. *Exemptions.* The following acts, work and conduct shall be expressly permitted without license:

1. Plumbing work done by a property owner in a building owned and occupied by him as his homestead.
2. Plumbing work done by anyone who is regularly employed as or acting as a maintenance man or maintenance engineer, incidental to and in connection with the business in which he is employed or engaged, and who does not engage in the occupation of a plumber for the general public; construction, installation and maintenance work done upon the premises or equipment of a railroad by an employee thereof who does not engage in the occupation of a plumber for the general public; construction, installation and maintenance work done upon the premises or equipment of a railroad by an employee thereof who does not engage in the occupation of a plumber for the general public; and plumbing work done by persons engaged by any public service company in the laying, maintenance and operation of its service mains or lines to the point of measurement and the installation, alteration, adjustment, repair, removal and renovation of all types of appurtenances, equipment and appliances, including doing all that is necessary to render the appliances usable or serviceable; appliance installation and service work done by anyone who is an appliance dealer or is employed by an appliance dealer, and acting as an appliance installation man or appliance service man in connection with appliances to existing piping installations; water treatment installation, exchanges, services, or repairs. Provided, however, that all

work and service herein named or referred to shall be subject to inspection and approval in accordance with the terms of all local valid city or municipal ordinances.

3. Plumbing work done by a licensed irrigator or licensed installer when working and licensed under the Licensed Irrigators Act, V.T.C.A., Occupations Code § 1903.251, as amended.

4. Plumbing work done by an LP Gas Installer when working and licensed under V.T.C.A., Natural Resources Code ch. 113, as amended.

5. Any water treatment dealer or his employee when certified in accordance with section 3A of the Plumbing License Law.

(Code 1961, § 9.02.08; Ord. No. 97-35, 11-25-1997; Ord. No. 2002-08, 3-5-2002; Ord. No. 2006-02, 1-3-2006)



CITY OF Huntsville

Incorporated in 1845 under the Republic of Texas

NOTICE to PLUMBERS

GROUND PLUMBING

PLEASE BE ADVISED THAT THE PROPER "BACKFILLING" OF THE TRENCHES FOR GROUND PLUMBING (WATER & SEWER) AS WELL AS WATER AND SEWER SERVICE LINES IS A RESPONSIBILITY OF THE PLUMBER AND IS ADDRESSED IN SECTION P2604 OF THE INTERNATIONAL RESIDENTIAL BUILDING CODE.

IT HAS BEEN NOTICED IN RECENT INSPECTIONS THAT SOME OF THE "BACKFILLING" OF PLUMBING TRENCHES IS NOT BEING PERFORMED BY THE PLUMBER BUT BY THE CONCRETE CONTRACTOR OR LABORERS FOR THE GENERAL CONTRACTOR. THIS TYPE PRACTICE IS CAUSING THE TRENCHES TO BE BACKFILLED IMPROPERLY.

PLEASE BE ADVISED THAT PLUMBING TRENCHES MUST BE "TRENCHED" AND "BACKFILLED" IN ACCORDANCE WITH SECTION P2604 OF THE INTERNATIONAL RESIDENTIAL BUILDING CODE.

SHOULD A TRENCH BE FOUND "BACKFILLED" IMPROPERLY DURING ANY PART OF A GROUND INSPECTION OR FOUNDATION INSPECTION, THE INSPECTOR IS DIRECTED BY THE BUILDING OFFICIAL TO HAVE THE TRENCH DUG OUT AND "BACKFILLED" IN ACCORDANCE WITH P2604.

A COPY OF SECTION P2604 IS PRINTED ON THE BACK OF THIS NOTICE FOR YOUR CONVENIENCE

**Michael Roempke
Building Official**

CENTRAL INSPECTION DIVISION

August 20, 2009

448 State Hwy. 75 North • Huntsville, TX 77320-1118 • 936.294.5700 • 936.294.5701 fax • www.huntsvilletx.gov

Our vision for the City of Huntsville is a community that is beautiful, historic, culturally diverse, affordable, safe, and well planned with great opportunity for our citizens.